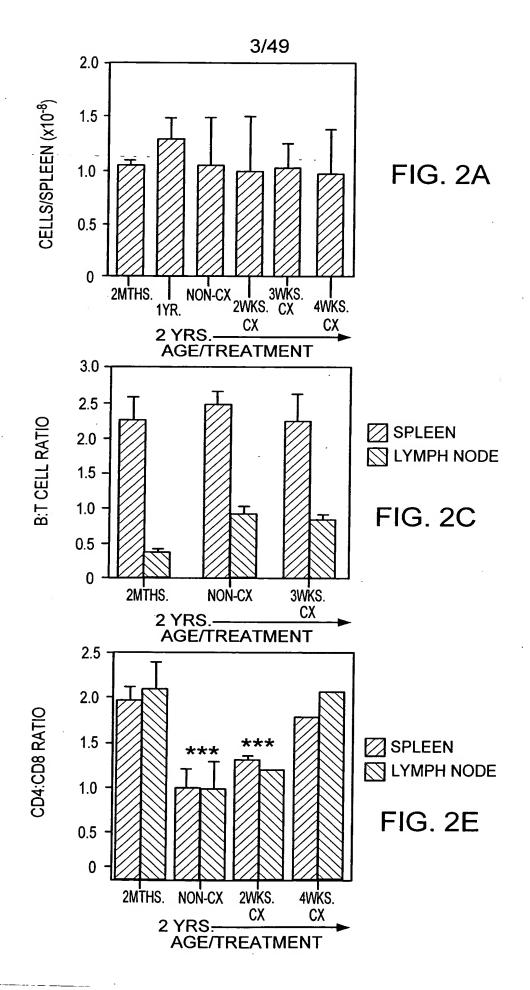
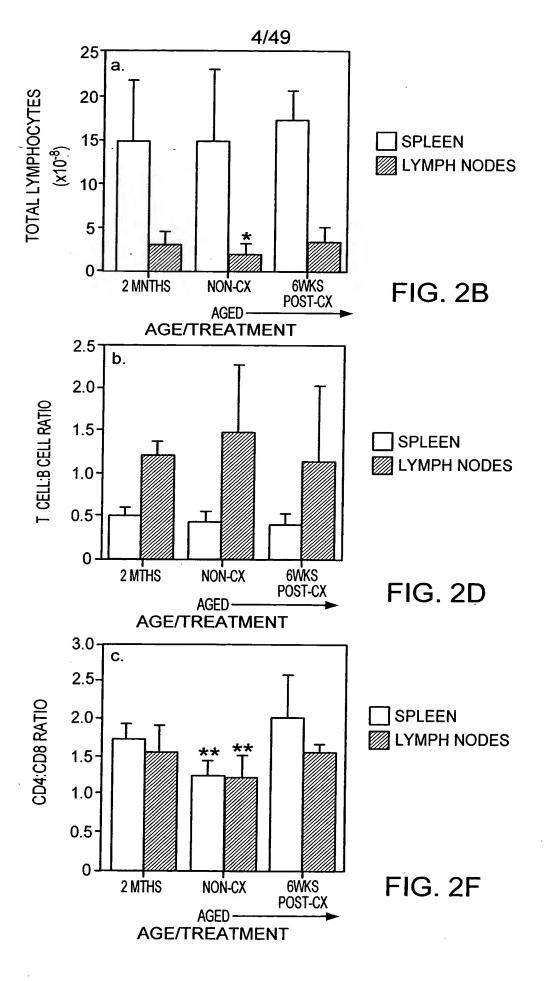


FIG. 1C





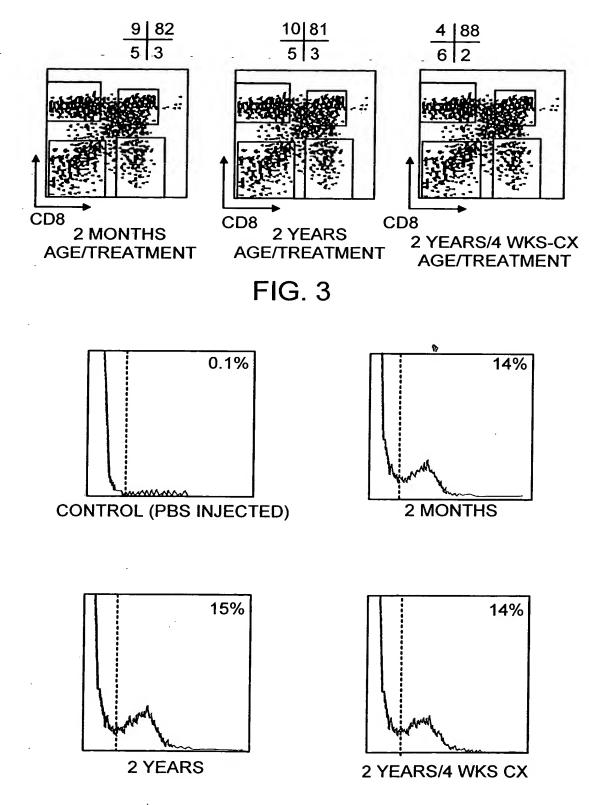


FIG. 4A

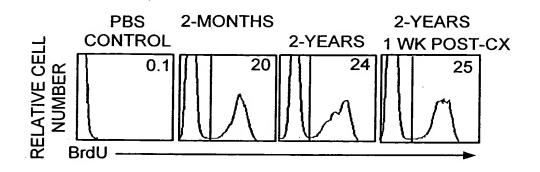


FIG. 4B

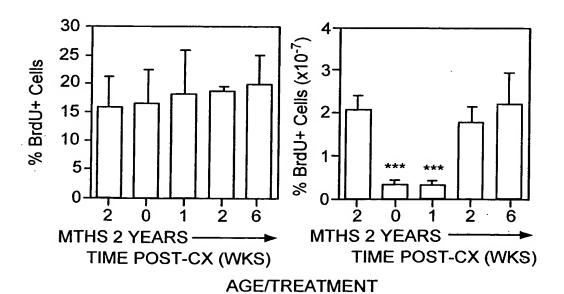
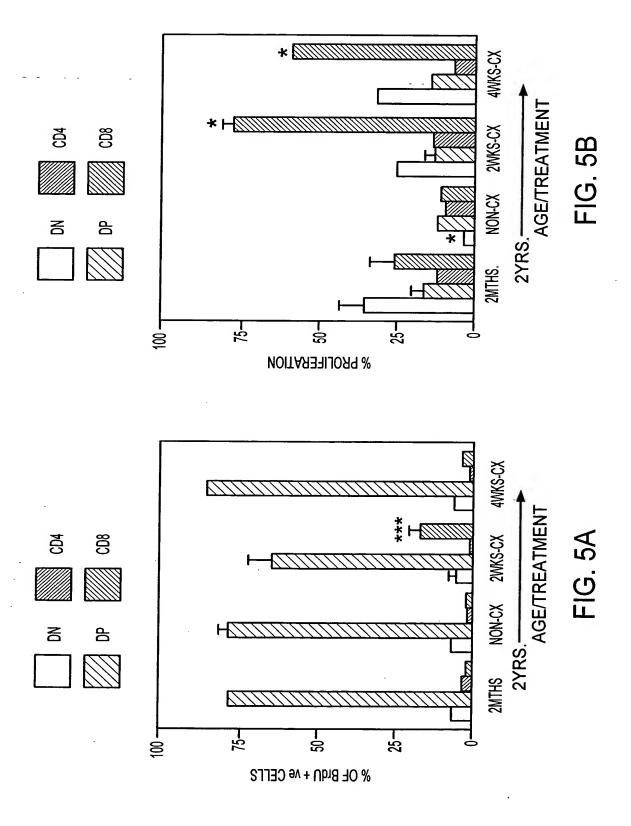
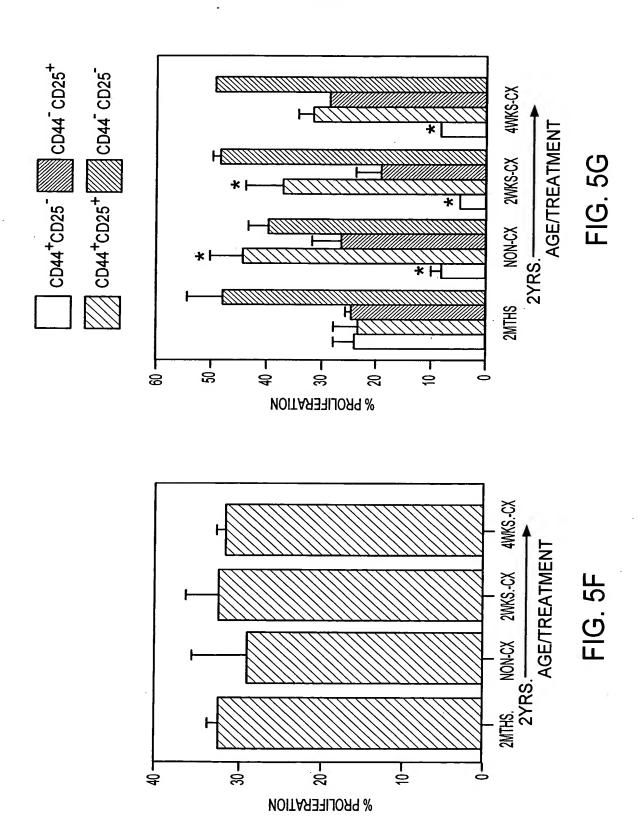
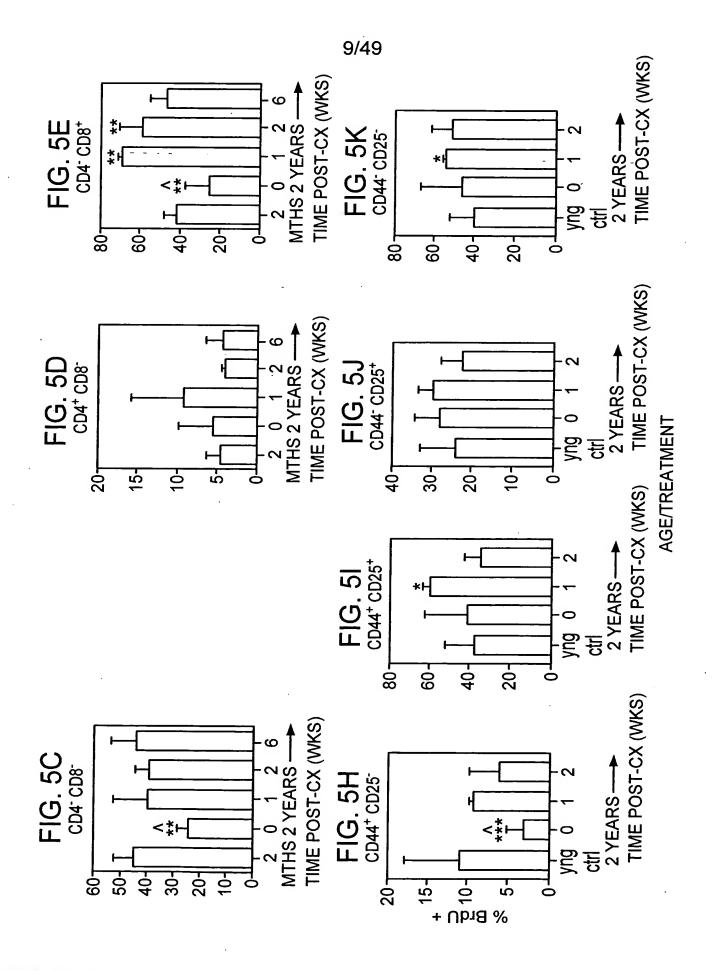
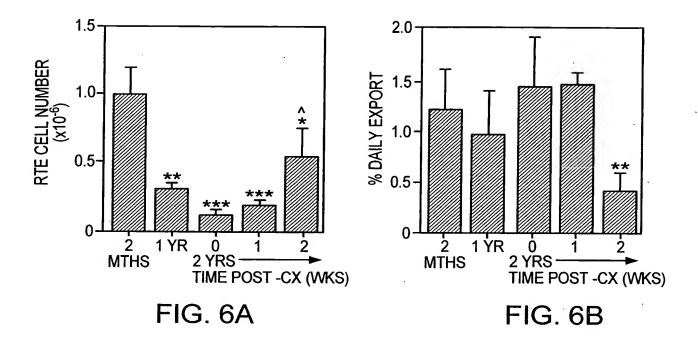


FIG. 4C









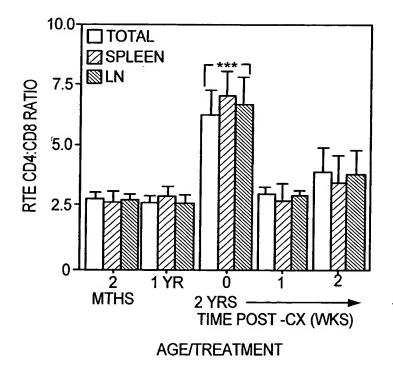


FIG. 6C

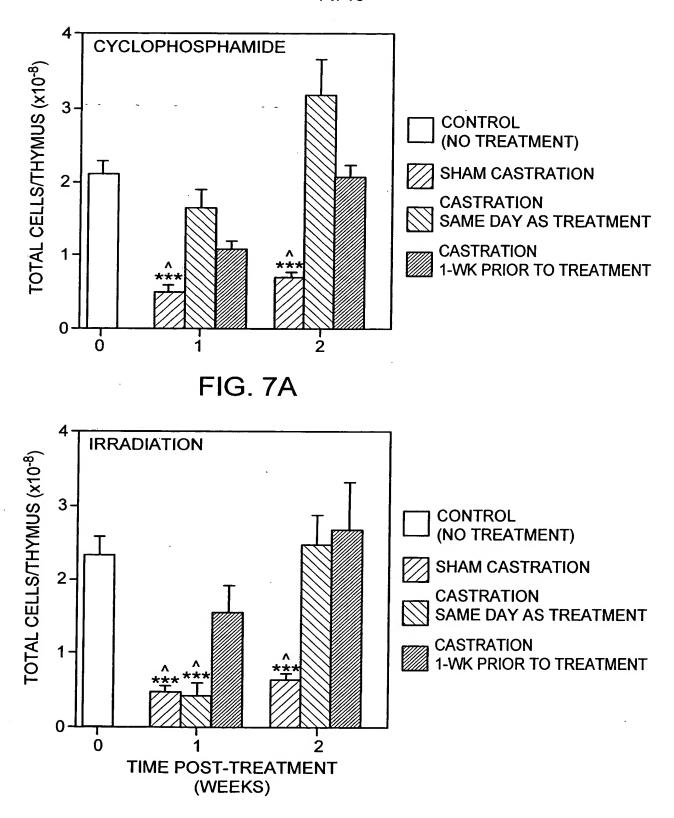
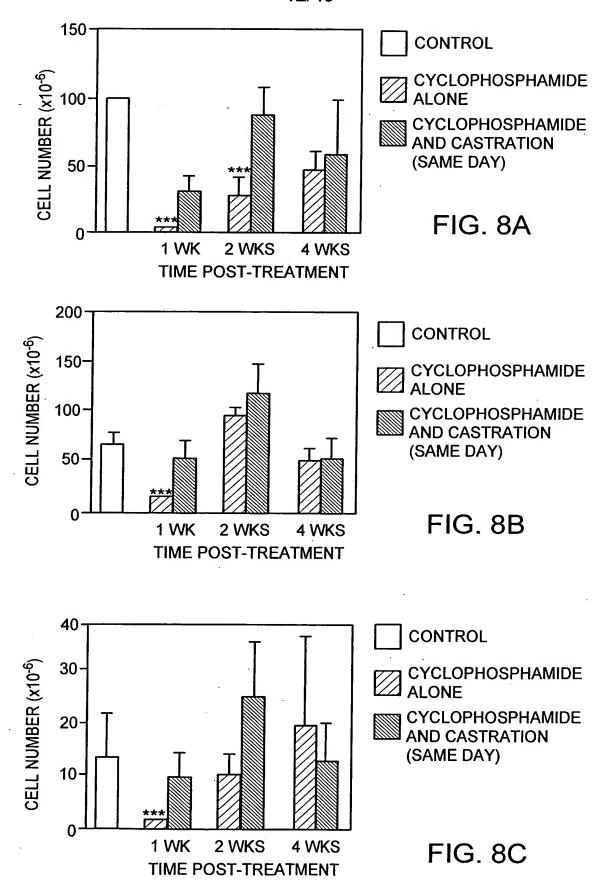
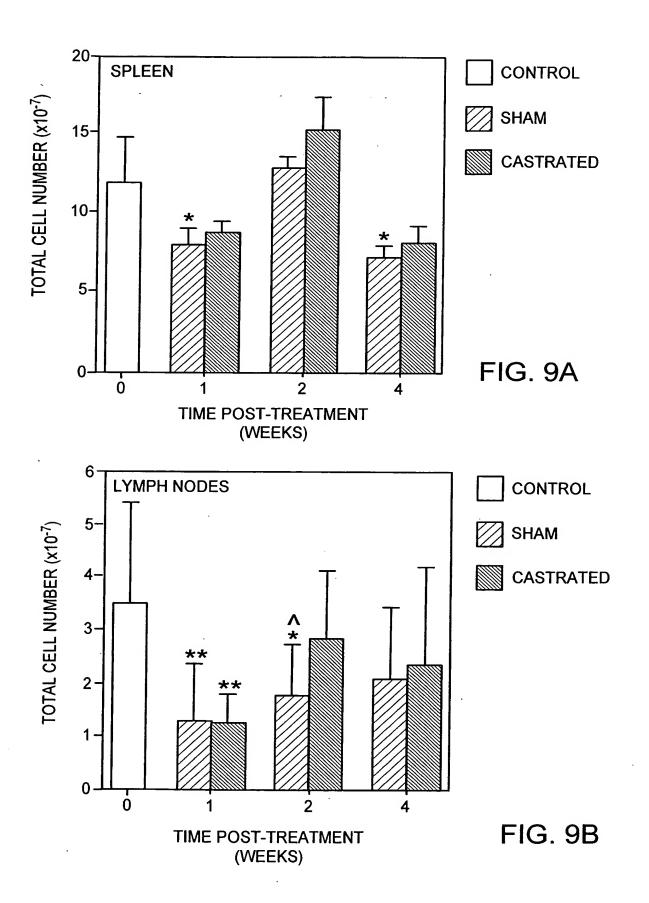
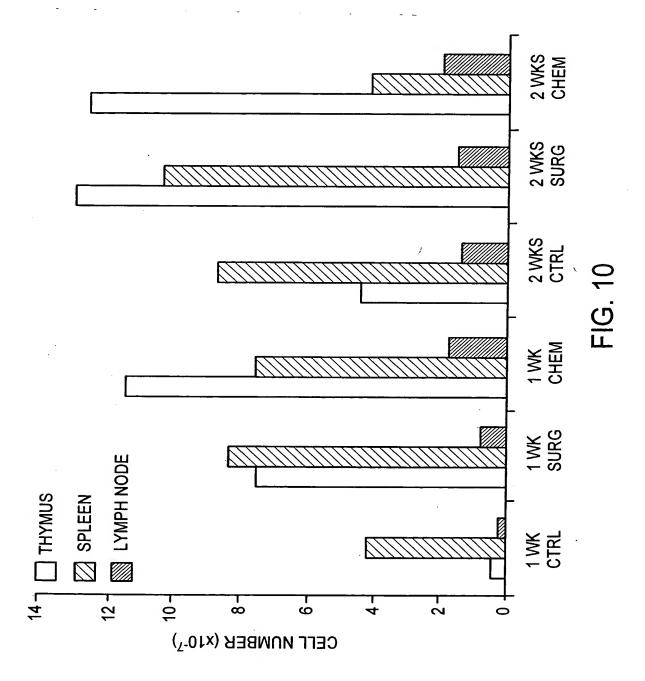


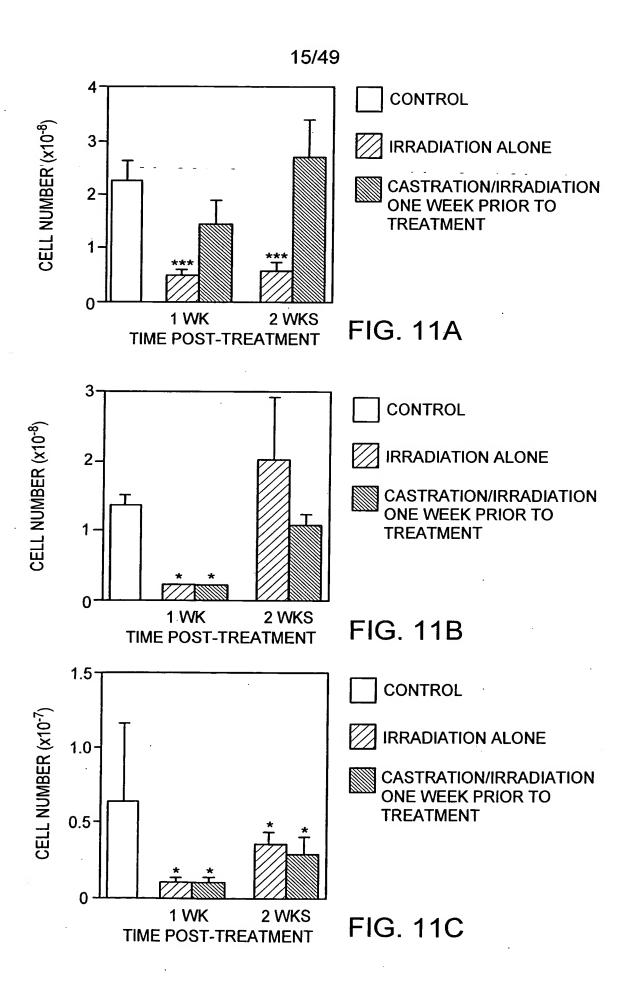
FIG. 7B

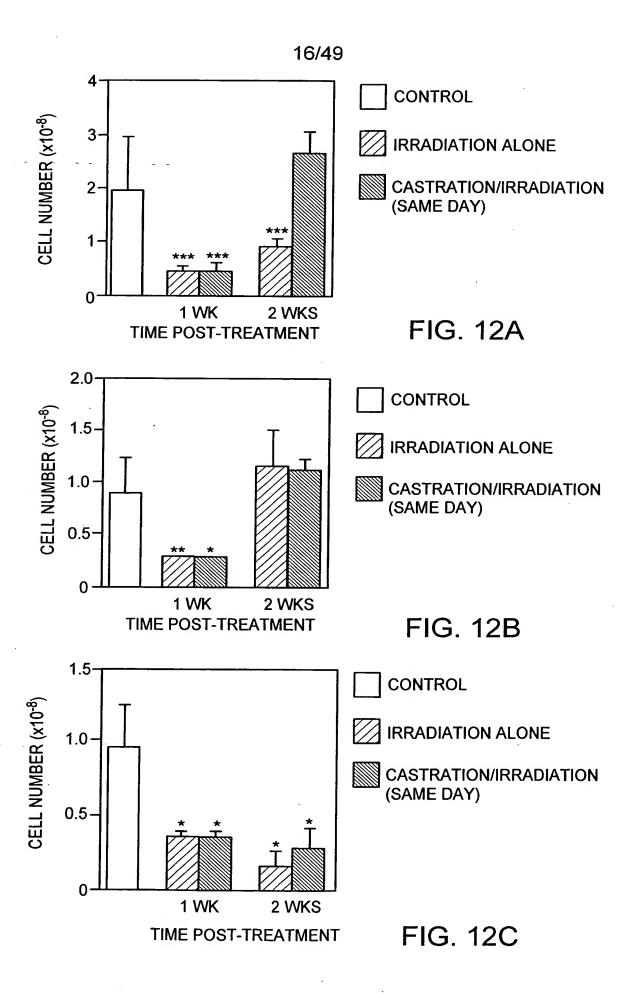


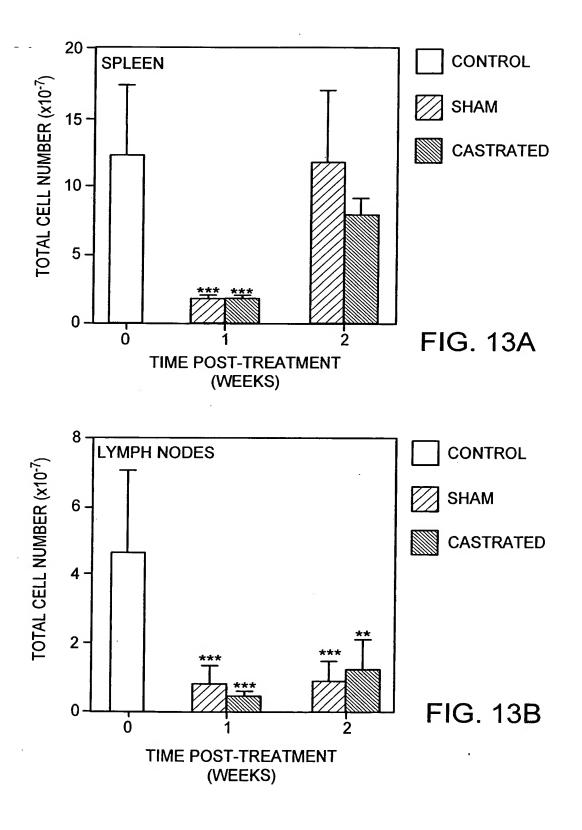




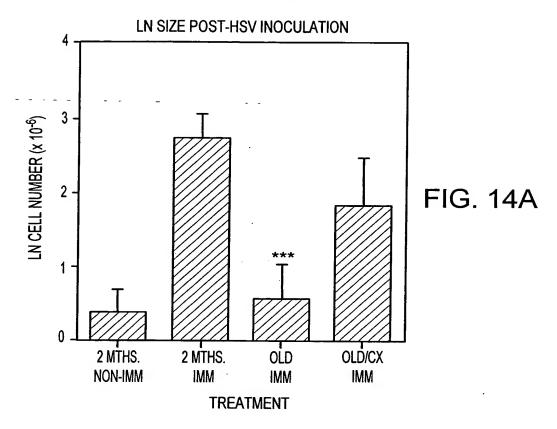


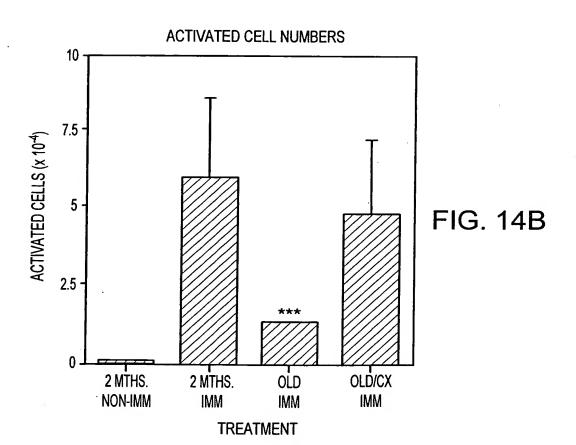












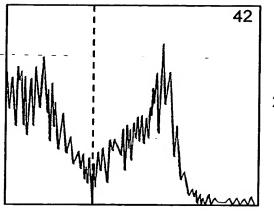


FIG. 15A

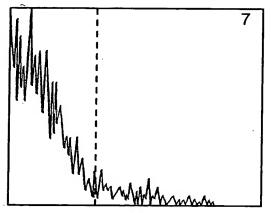


FIG. 15B

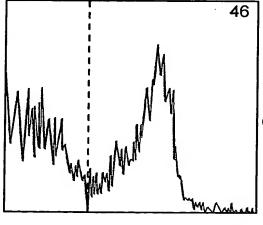


FIG. 15C

2 MONTHS

18 MONTHS

18 MONTHS CASTRATED

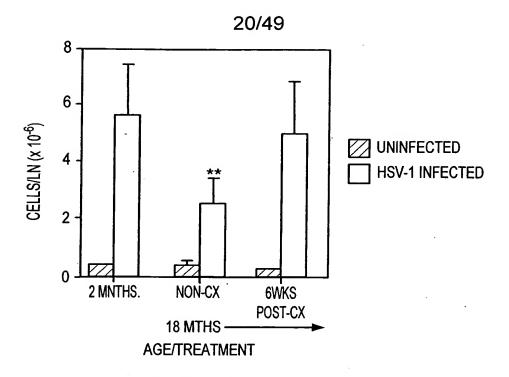


FIG. 16

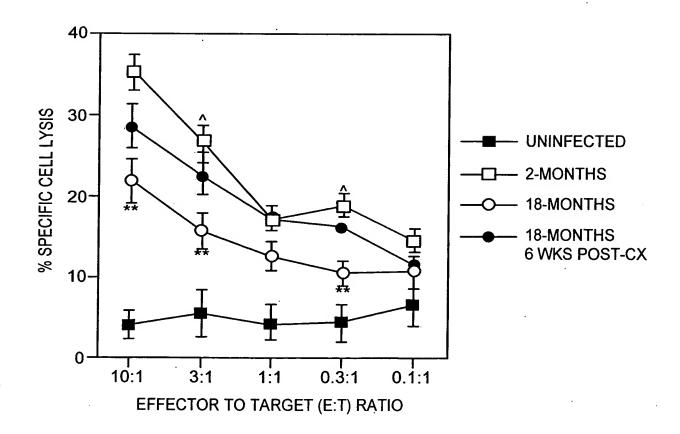


FIG. 18

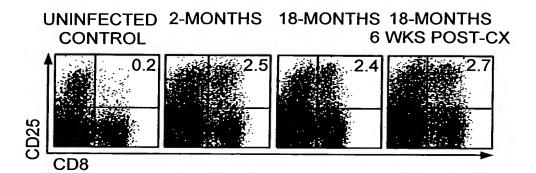


FIG. 17A

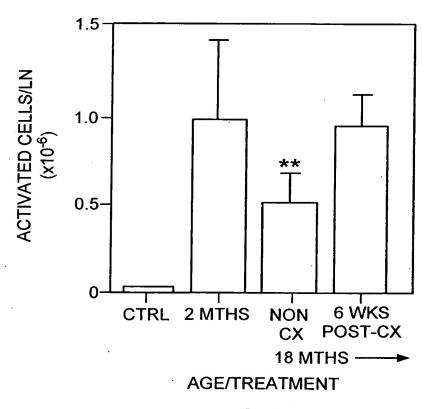


FIG. 17B

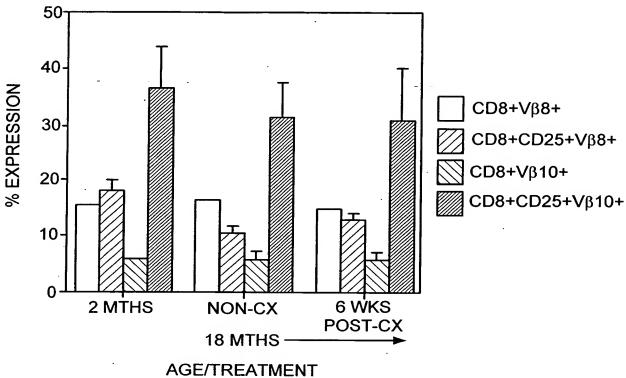


FIG. 19A

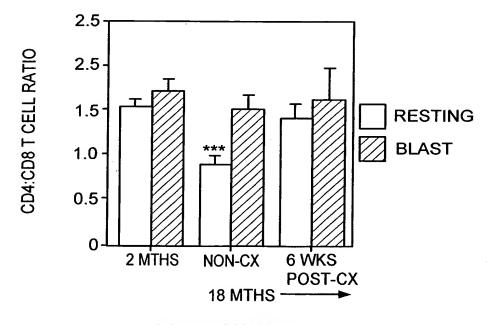


FIG. 19B

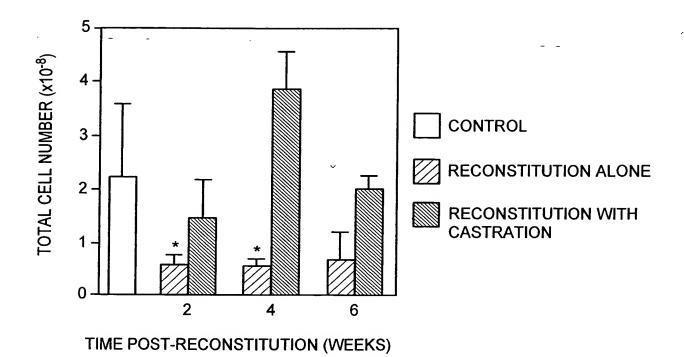


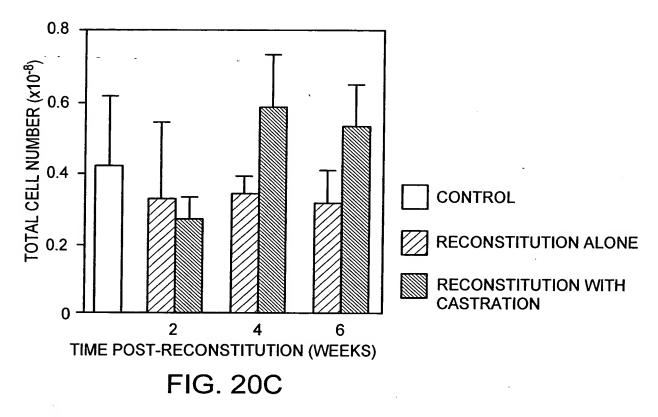
FIG. 20A 6 TOTAL CELL NUMBER (x10-8) CONTROL 3 -**RECONSTITUTION ALONE** RECONSTITUTION WITH CASTRATION 2

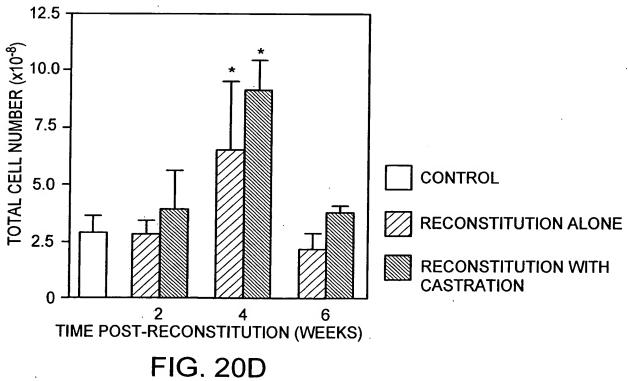
FIG. 20B

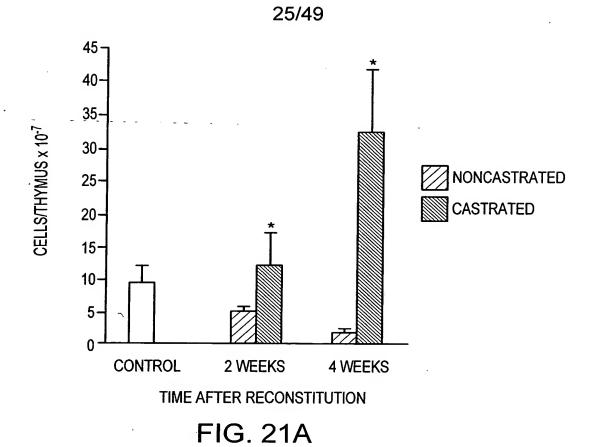
2 4 6
TIME POST-RECONSTITUTION (WEEKS)

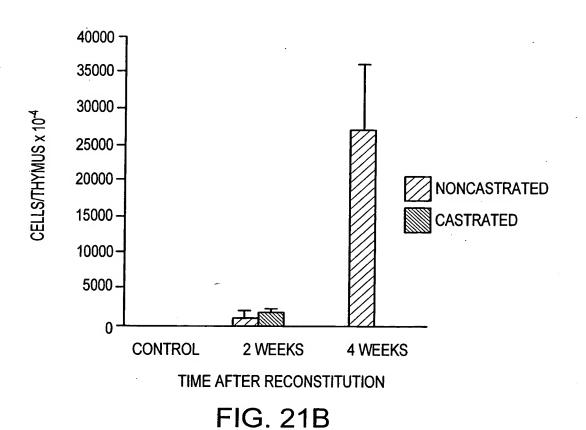
2

0

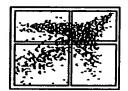








AGE MATCHED



9 | 82

NON-CASTRATED

CASTRATED

2 WEEKS POST RECONSTITUTION



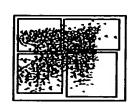
CD4

2 | 79 14 | 3



3 | 79 14 | 2

4 WEEKS POST RECONSTITUTION



12 | 90

CD8

FIG. 22

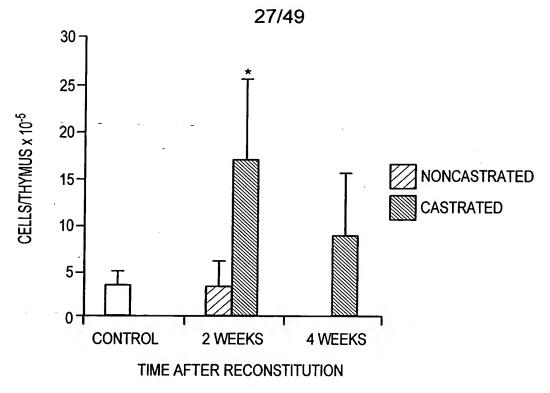


FIG. 23A

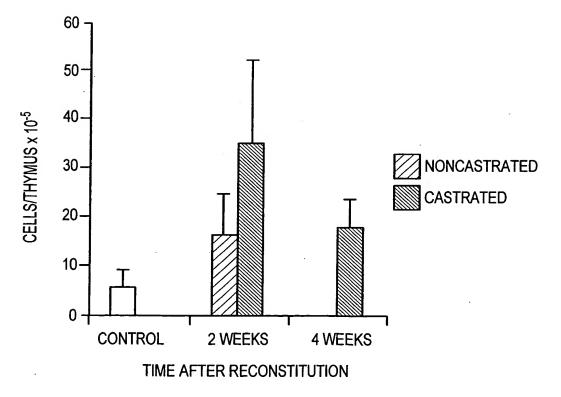


FIG. 23B

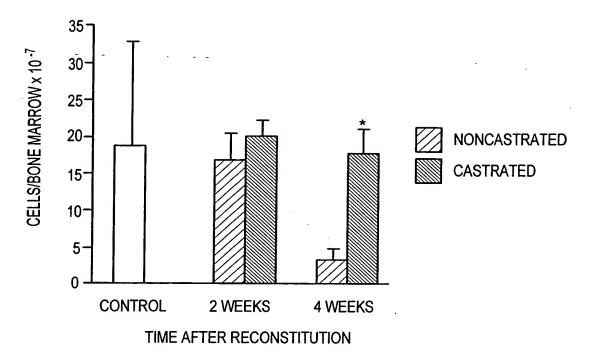


FIG. 24A

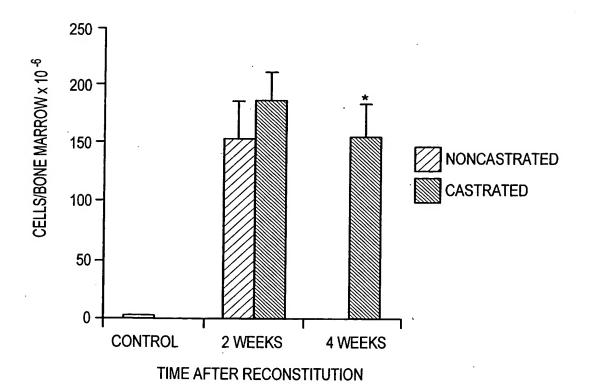
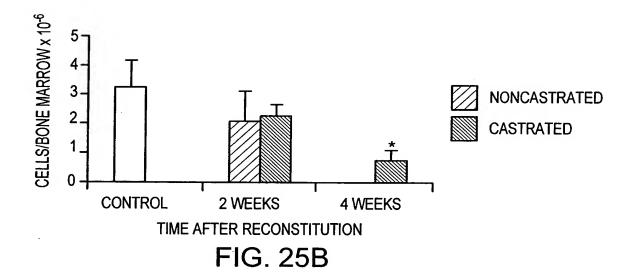


FIG. 24B



FIG. 25A



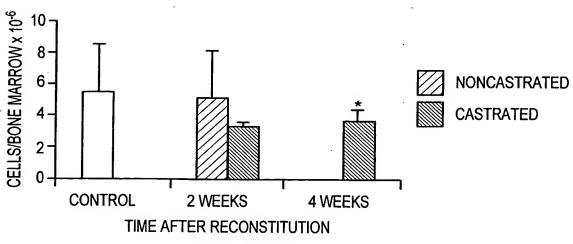


FIG. 25C

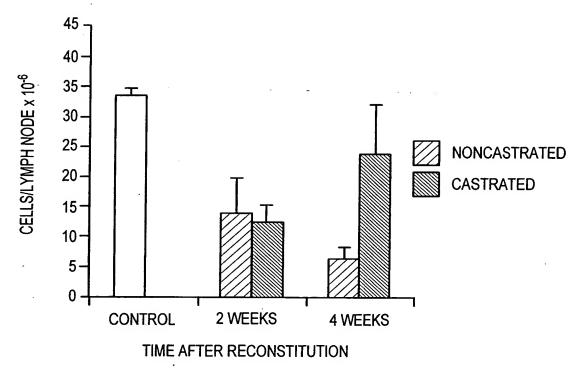


FIG. 26A

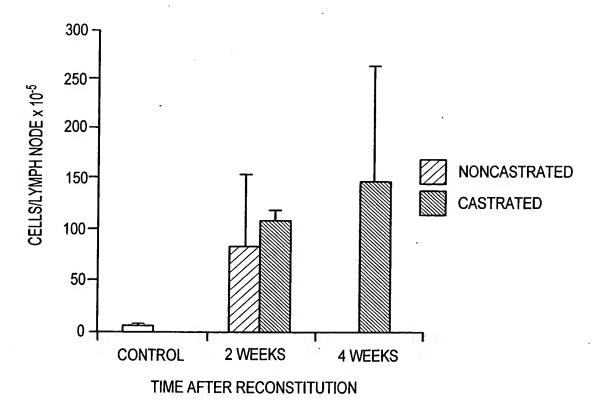


FIG. 26B

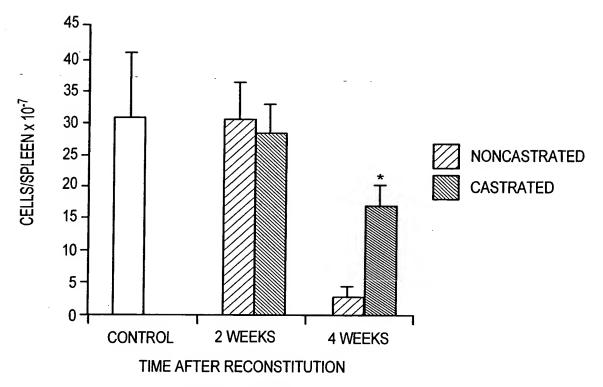
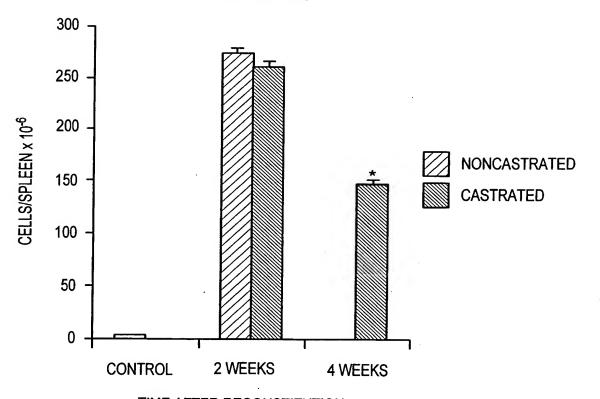


FIG. 27A



TIME AFTER RECONSTITUTION

FIG. 27B



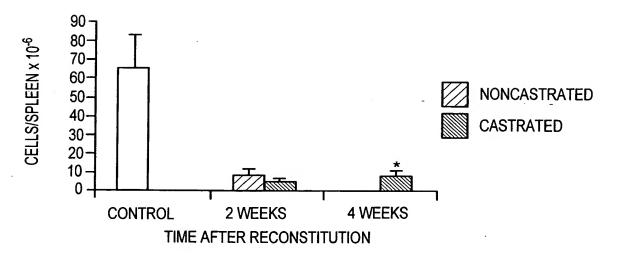


FIG. 28A

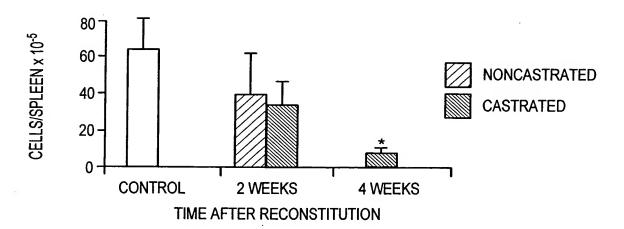


FIG. 28B

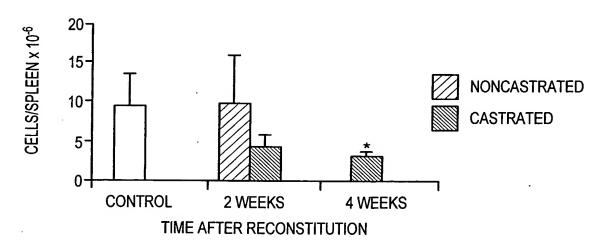


FIG. 28C



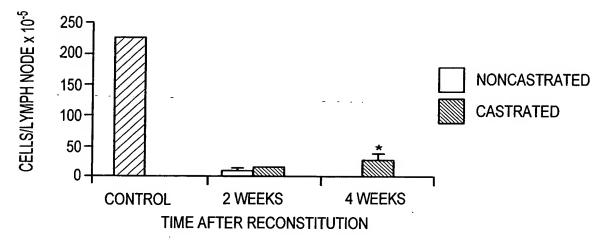


FIG. 29A

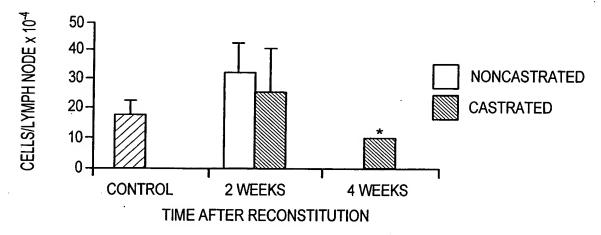


FIG. 29B

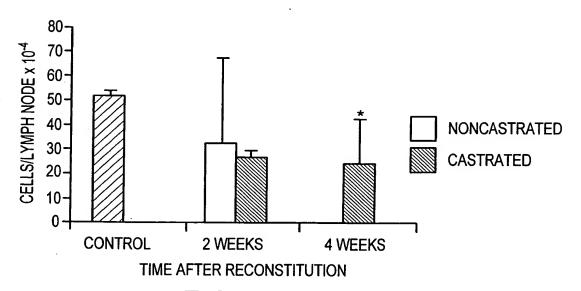


FIG. 29C

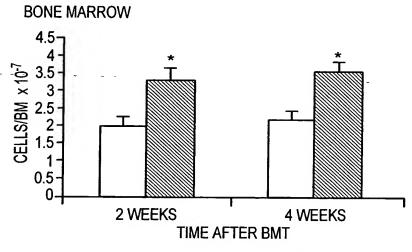


FIG. 30A

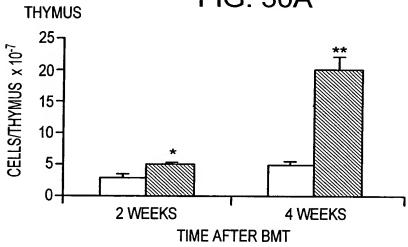


FIG. 30B

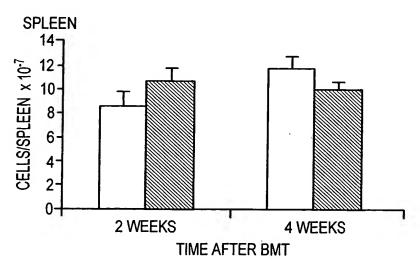


FIG. 30C

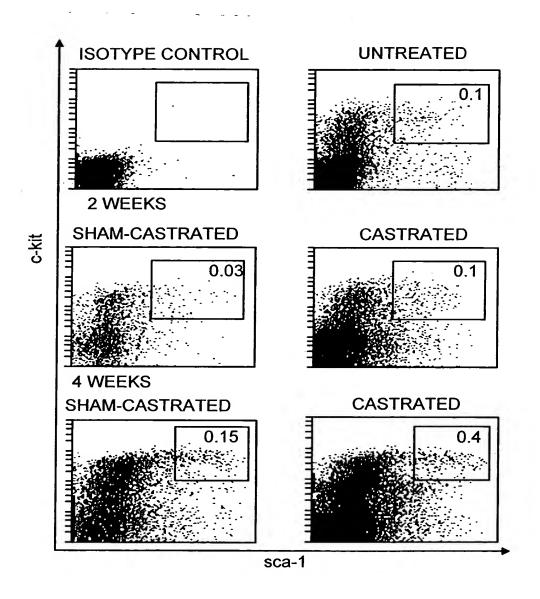


FIG. 31

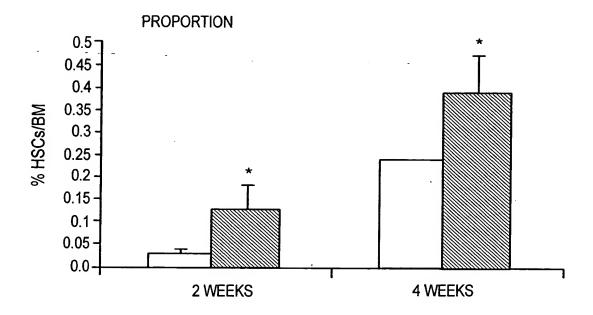


FIG. 32A

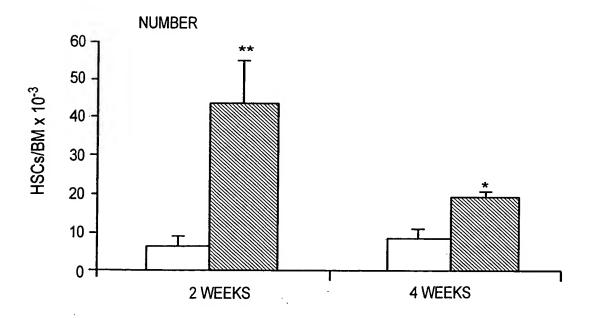


FIG. 32B

B CELL PRECURSORS

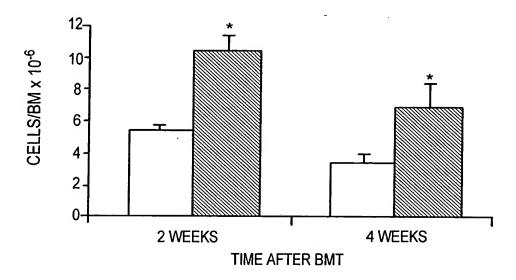


FIG. 33A

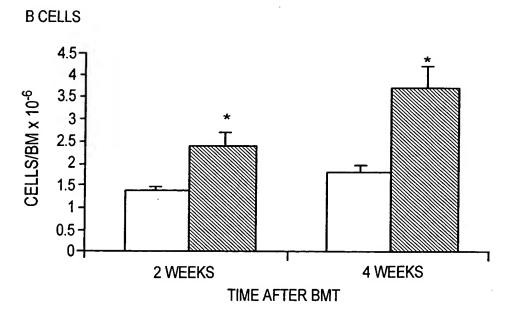


FIG. 33B

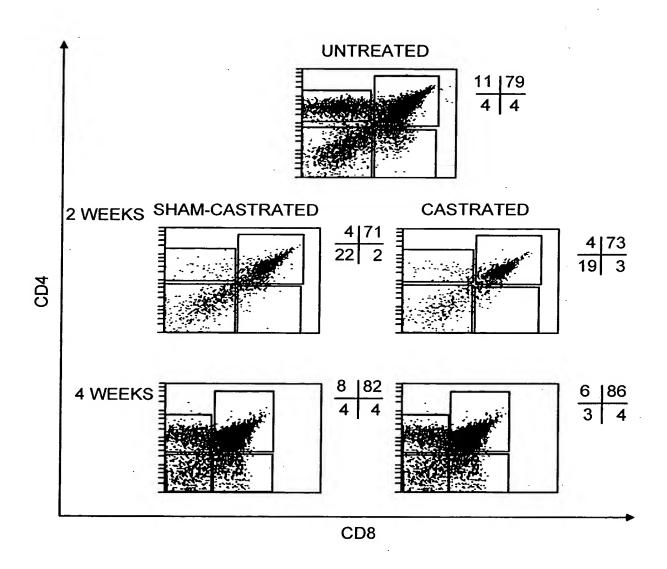


FIG. 34

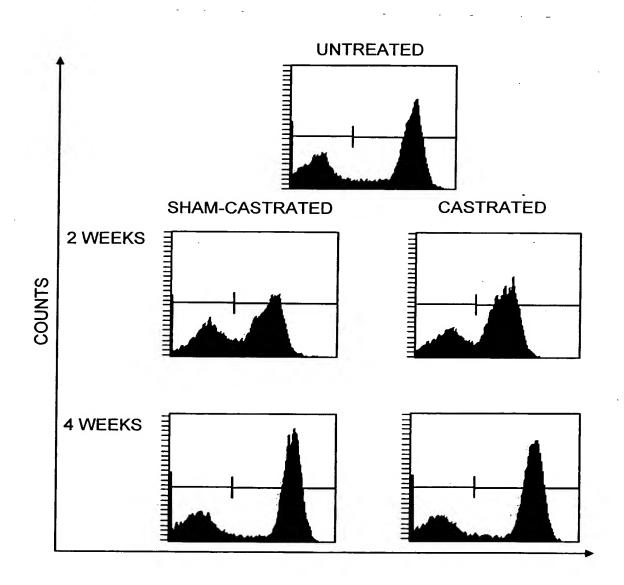


FIG. 35

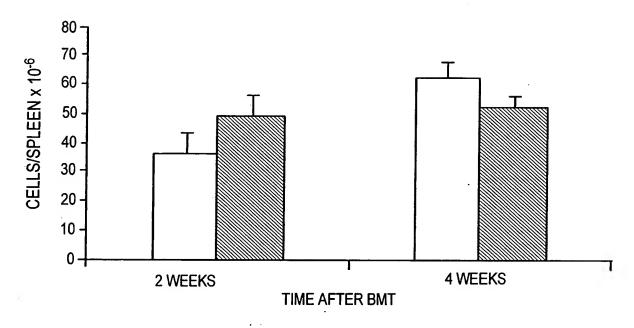
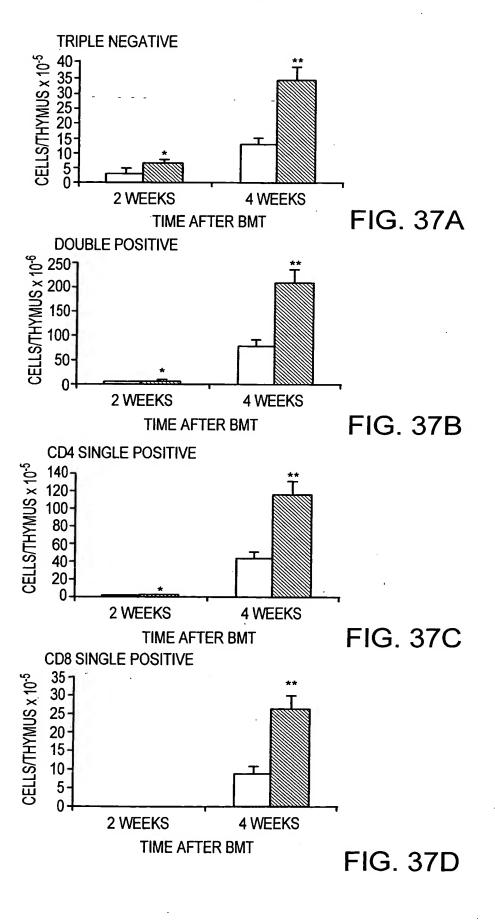


FIG. 36



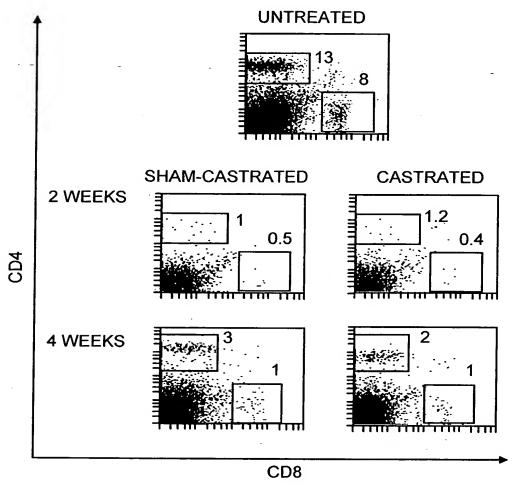
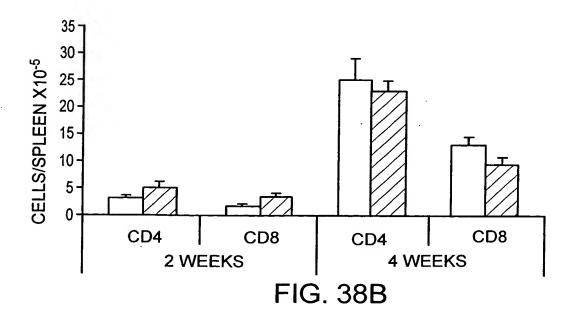
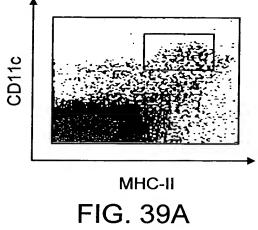


FIG. 38A





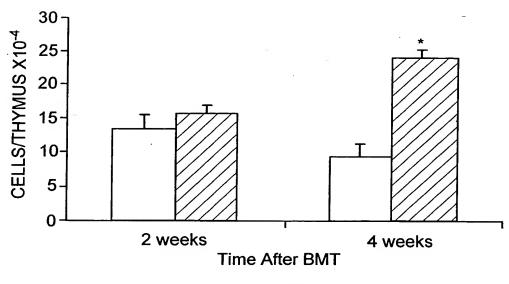
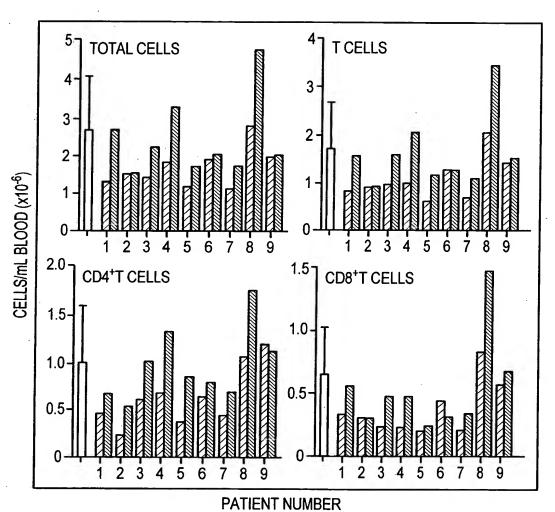
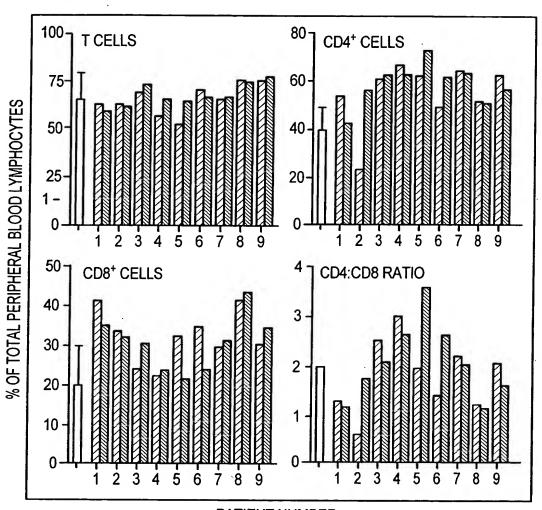


FIG. 39B



☐ CONTROL ☐ PRE-LHRH-A TREATMENT ☐ 4 MONTHS OF LHRH-A TREATMENT

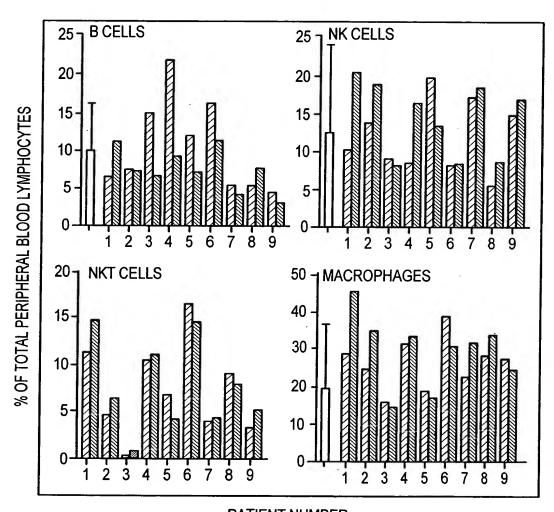
FIG. 40



PATIENT NUMBER

☐ CONTROL ☐ PRE-LHRH-A TREATMENT
☐ 4 MONTHS OF LHRH-A TREATMENT

FIG. 41

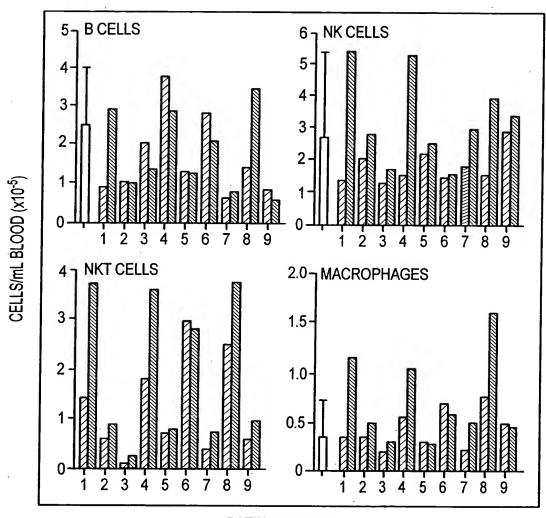


PATIENT NUMBER

☐ CONTROL ☐ PRE-LHRH-A TREATMENT

☐ 4 MONTHS OF LHRH-A TREATMENT

FIG. 42



PATIENT NUMBER

☐ CONTROL ☐ PRE-LHRH-A TREATMENT
☐ 4 MONTHS OF LHRH-A TREATMENT

FIG. 43

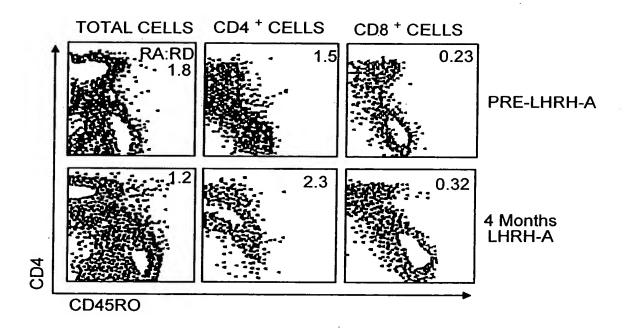


FIG. 44A

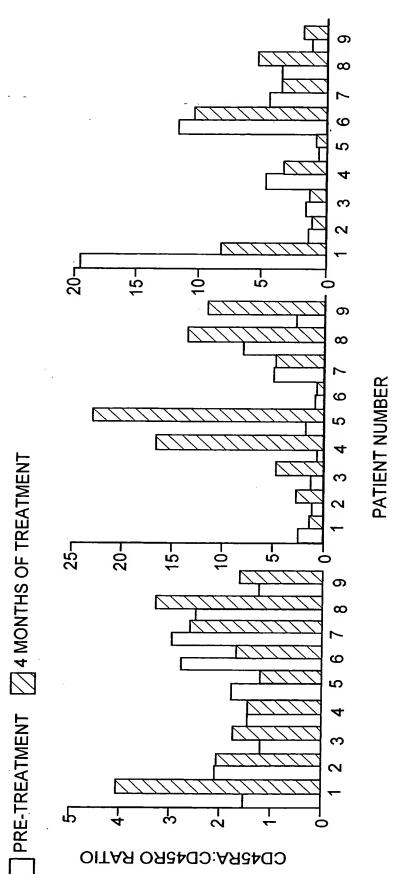


FIG 44B